



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Donald Thomas McGrath

Serial No.: 10/784,577

Filed: February 23, 2004

For: METHODS AND APPARATUS FOR  
AMPLIFICATION IN HIGH TEMPERATURE  
ENVIRONMENTS:  
: Art Unit: 2817  
:  
: Examiner: Shingleton, Michael B.  
:  
:  
:  
:  
:Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

1. Transmitted herewith is:  
Amendment (10 pgs.), in response to Office Action dated January 24, 2006 and made final  
Transmittal Form (3 pgs.), in duplicate  
Return Post Card

## STATUS

2. Applicant  
☐ claims small entity status.  
☒ is other than a small entity.

CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER FOR PATENTS

Express Mail No. EV770038700US

Date: March 24, 2006

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop: AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael Tersillo, Reg. No. 42,180

### EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 120.00	\$ 60.00
_____ second month	\$ 450.00	\$ 225.00
_____ third month	\$ 1,020.00	\$ 510.00
_____ fourth month	\$1,590.00	\$ 795.00
_____ fifth month	\$2,160.00	\$1,080.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid  
therefor \$\_\_\_\_\_ is deducted from the total fee due for the total months  
of extension now requested.

Extension fee due with this request \$\_\_\_\_\_

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this  
conditional petition is being made to provide for the possibility that  
applicant has inadvertently overlooked the need for a petition for extension  
of time.



### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL RATE FEE	OR	ADDITIONAL RATE FEE
TOTAL INDEP.		MINUS		=	x \$25.00 = \$		x \$50.00 = \$
		MINUS		=	x \$100.00 = \$		x \$200.00 = \$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$180.00 = \$		+ \$360.00 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a) ☒ No additional fee for Claims is required

OR

- (b) ☐ Total additional fee for claims required \$ \_\_\_\_\_

### FEE PAYMENT

5. Attached is a check in the sum of \$ \_\_\_\_\_
- ☐ Charge Deposit Account No. 01-2384 the sum of \$ \_\_\_\_\_  
A duplicate of this transmittal is attached.

### FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7. ☐ Other:

Michael Tersillo  
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314-621-5070



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RD-27645-2  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Serial No.: 10/784,577	:	
	:	Examiner: Shingleton, Michael B.
Filed: February 23, 2004	:	
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For: METHODS AND APPARATUS FOR	:	
AMPLIFICATION IN HIGH TEMPERATURE	:	
ENVIRONMENTS	:	

**AMENDMENT**

Mail Stop: AF  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action dated January 24, 2006, and made final,  
Applicant respectfully requests consideration and entry of the following amendment.